

VECT-0004P1/C1 SERIAL NO. 10/786,782 ATTORNEY: GREG PARKER (972) 480-8800 METHOD OF SEISMIC EXPLORATION BY DISCRIMINATING HORIZONTAL AND VERTICAL SHEAR WAVES REPLACEMENT SHEET

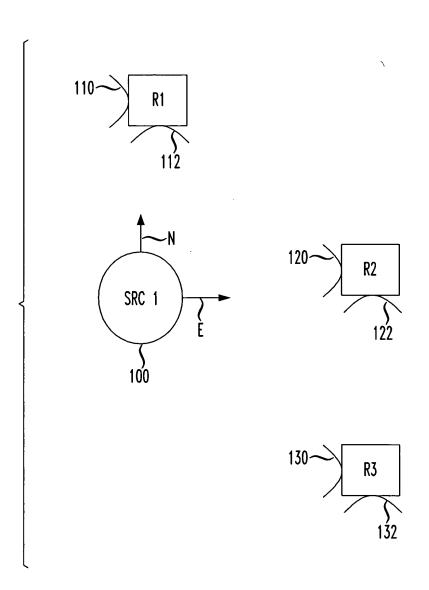


FIG. 1

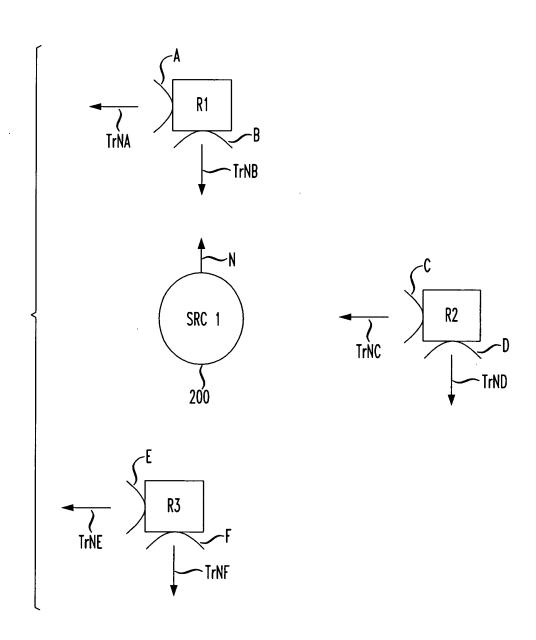


FIG. 2

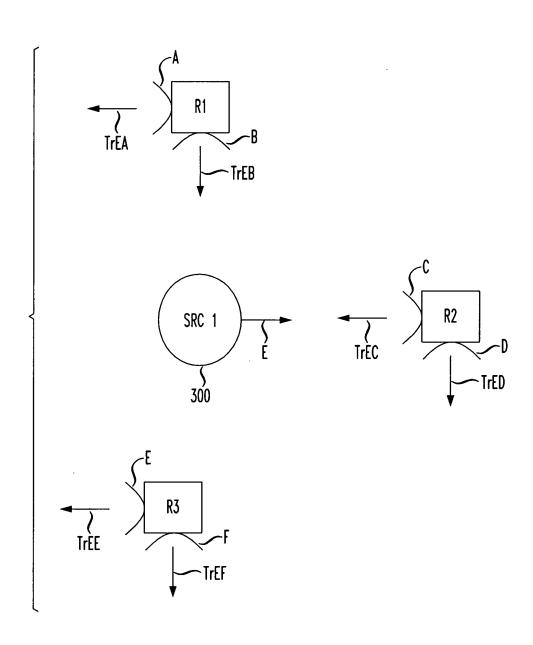


FIG. 3

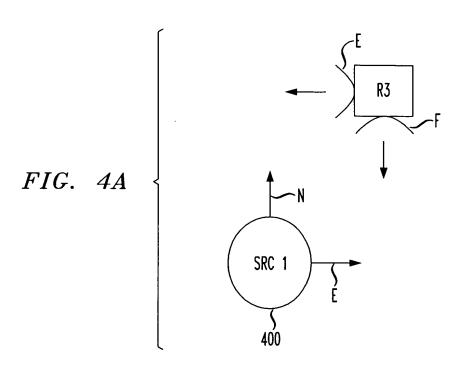


FIG.
$$4B$$

$$\begin{array}{c}
 & \begin{array}{c}
 & \begin{array}{c}
 & \begin{array}{c}
 & \\
 & \\
 & \end{array}
\end{array}$$
SRC 1



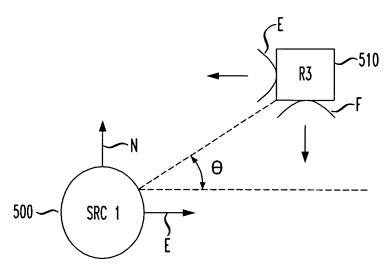


FIG. 5A

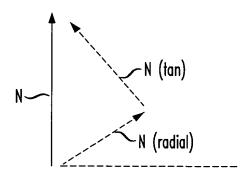


FIG. 5B

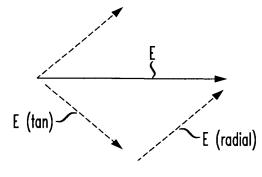


FIG. 5C



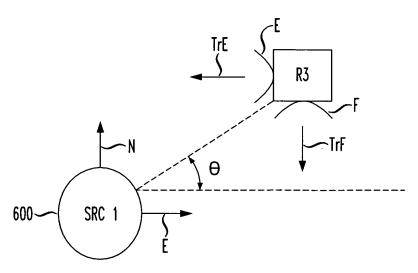


FIG. 6A

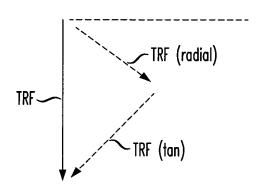
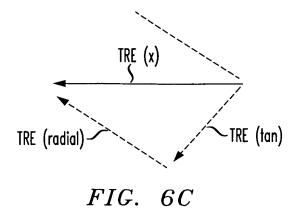


FIG. 6B



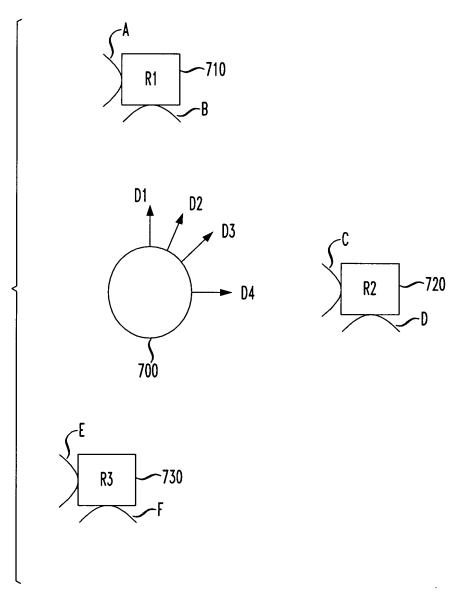


FIG. 7

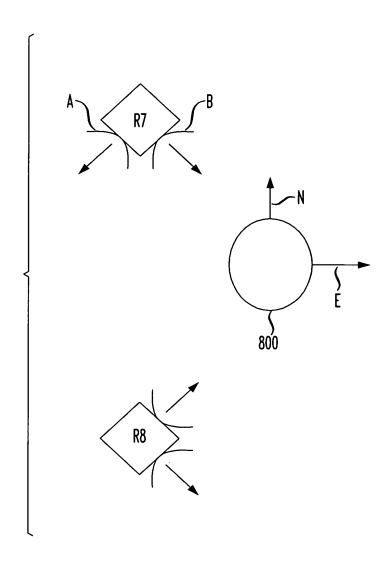


FIG. 8

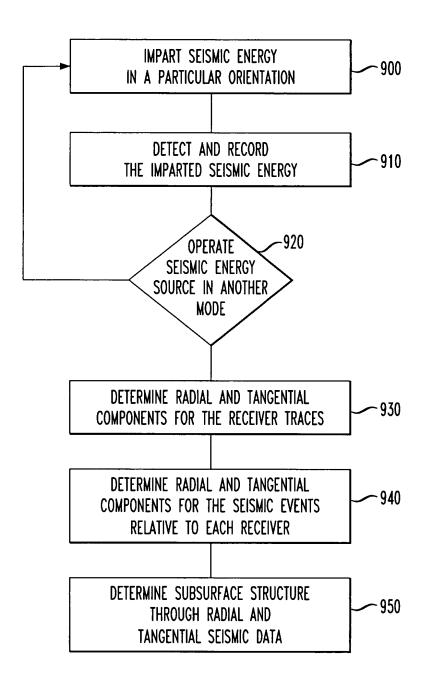


FIG. 9

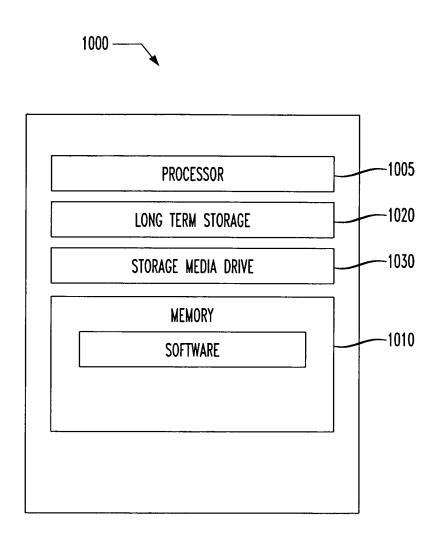


FIG. 10